

NO:- DAVRBTS/T-1/2026

DATE: - 30-03-2026

TENDER DOCUMENT
FOR CONSTRUCTION OF 8 ROOMS ON 2ND & 3RD FLOOR
STRENGTHING OF FOUNDATION
DAV SR. SEC. PUBLIC SCHOOL, ROBERTSGANJ
SONBHADRA, U.P.

ARCHITECT:

CONCEPT DESIGNER

AR. SARVESH SHRIVASTAVA

18/133, INDIRA NAGAR, LUCKNOW - 226016

MOB.: 9839058772

EMAIL: arsarvesh01@gmail.com



SCHEDULE

- | | |
|---------------------------------------|--|
| 1. Sale of tender document | : 30.03.2026 to 25.04.2026
(Sunday will be Off) from 8 A.M. to 3 P.M. |
| 2. Cost of Tender Document | : ₹ 2000 in form of Cash |
| 3. Type of Works | : Civil, Electrical & Plumbing |
| 4. Type of Tender | : As per BOQ |
| 5. Last date for submission of Tender | : 25-04-2026 upto 15:00 P.M. |
| 6. Opening of tender | : 05.05.26 at 14:00 Hrs. |
| 7. EMD | : ₹ 2,00,000 /- |

INTRODUCTION

Tenders are invited to build 8 rooms on second & third floor and for strengthening of foundation.

A detailed Tender has been prepared for

Part A : strengthening of foundation

Part B : building 8 rooms on 2nd & 3rd floor

Part-A) Scope of Work in strengthening of foundation: -

As per BOQ and Drawings



Part-B) Scope of work – in construction of 8 rooms on 2nd & 3rd floor

As per BOQ and Drawings

SALIENT FEATURES

1. The school is not bound to award tender to lowest bidder.
2. The trust is solely responsible to accept or reject any tender without assigning any reason.
3. Earnest Money of unsuccessful bidder shall be returned.
4. Tender not accompanied by EMD shall be rejected.
5. **The Rates quoted by the bidder should be inclusive of GST.**
6. All the workers should wear Helmet, Boots & Jackets
7. Wearing of Mask is mandatory.
8. All the Govt Protocol for construction of building shall be followed
9. Chewing of Gutka/ Beedi is prohibited and a challan of Rs 500 shall be levied on contractor.
10. The electricity & water shall be provided to contractor and a deduction of Rs 5000 per month shall be done.
11. Stay of Labour inside the school shall not be allowed
12. Work Can be done upto 6:00 Pm only
13. In case of examination, work or entry of worker shall not be allowed inside the school premises.
14. In case of Lockdown, No compensation shall be paid on account of Idle labour

ELIGIBILITY CRITERIA

1. The Contractor should have experience in Construction of School and shall submit the Work order for the same.
2. Minimum value of Similar Work done shall be of Rs 40 Lakhs.
3. Documents to be submitted along with duly signed & stamped tender
 - a. GST Certificate
 - b. Previous Similar Work order
 - c. Pan Card
 - d. EMD of Rs 2,00,000/- in form of DD favoring **“PRINCIPAL DAV SR. SEC. PUBLIC SCHOOL, ROBERTSGANJ”** payable at **SONBHADRA.**
 - e. EMD of successful Bidder shall be adjusted in the security
 - f. Covering Letter on Letter Head –Stating the all terms & condition are accepted.
 - g. Financial Bid



4. The tender & Necessary documents to be sealed in an envelope.
5. Time for completion of Jobs 6 months from date of award.

PAYMENT SCHEDULE

1. No Mobilization or any advance shall be given.
2. All Payment shall be made in Cheque/NEFT
3. Stages Of Payment - One Bill to be raised every month.
4. Penalty of Rs 2000 per day shall be levied in case of work delay.
5. Security money of 5% to be deducted from every bill and shall be payable after 3 months of completion of work. Maximum deduction of security would be ₹ 4 lakhs.

QUERIES

For any query please contact Mr. Ajay: Ph. No. : 05444-297165, Mob: 8924816508 (during school working hour 08:00 A.M. to 03:00 P.M.)

Thank you


Principal
PRINCIPAL
D.A.V. SR. SEC. Public School
Affiliated to CBSE
Po. Robertsganj
Distt.-Sonebhadra (U.P.)
Pin-231216



**NAME OF WORK -ESTIMATE FOR SECOND & THIRD FLOOR/STRENGTHENING WORK OF
GROUND FLOOR CONSTRUCTION OF D.A.V. SR. SEC. PUBLIC SCHOOL ROBERTSGANJ
BUILDING DISTRICT:-SONEBHADRA. U.P.**

<u>SUMMARY COST OF STRENGTHENING WORK OF GROUND FLOOR (PART - A)</u>					
S.N.	DESCRIPTION OF ITEM				AMOUNT(RS.)
	(a) Cost of Civil Work				
	(b) Cost of W/S & Sanitation(Internal&External)				
TOTAL					

<u>SUMMARY COST OF CONSTRUCTION 2ND AND 3RD FLOORS (PART - B)</u>					
S.N.	DESCRIPTION OF ITEM				AMOUNT(RS.)
	(a) Cost of Civil Work				
	(b) Cost of W/S & Sanitation(Internal&External)				
TOTAL					

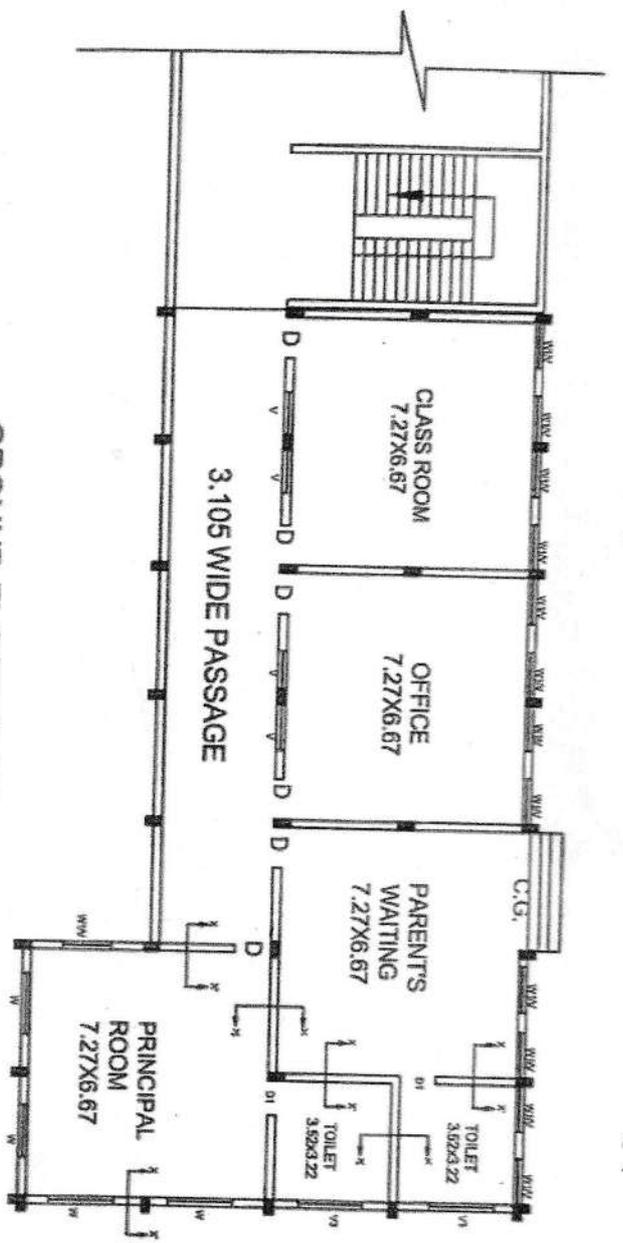
					AMOUNT(RS.)
GRAND TOTAL (PART A+B)				TOTAL	



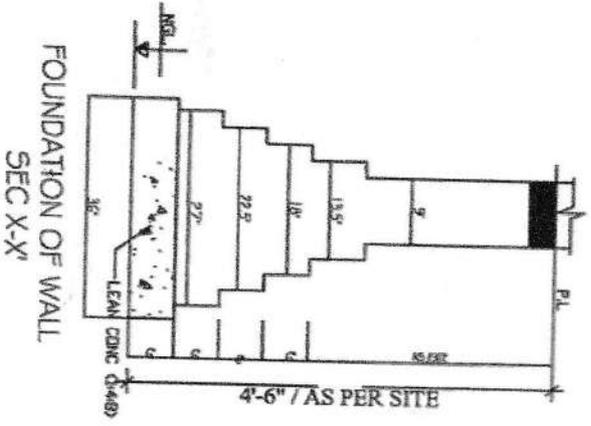
PART A- BILL OF QUANTITY					
NAME OF WORK -PROPOSED ADDITION / ALTERATION ESTIMATE FOR D.A.V. PUBLIC SR. SEC. PUBLIC SCHOOL ROBERTSGANJ DISTRICT:-SONEBHADRA.					
S.N.	DESCRIPTION OF ITEM	QUANTITY	UNIT	RATES	Amount
1	Earth work in excavation in foundation in ordinary soil including lift upto 1.5 m and lead upto 30m. and dressing of sides and ramming of bottom and disposal of surplus excavated earth as directed by the Engineer i/c with in a lead of 30 m.	172.46	CUM		
2	Filling with available earth in trenches, plinth, sides of foundation, etc.in layers not exceeding 20 cms in depth consolidating each deposited layer by ramming and watering including lead upto 50m and lift upto 1.5m.	112.10	CUM		
3	Providing and laying in cement concrete 1:4:8 (1 cement : 4 coarse sand : 8 graded brick aggregate 20 mm nominal size) and curing complete, including cost of form-work, in foundation and floors.	32.52	CUM		
4	First Class brick work in 1:6 cement and coarse sand of mortar in foudation and plinth including and plinth including supply of all materials ,labour and T&P etc. required for proper complete of the work.	46.06	CUM		
5	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), including pointing the joints with white cement and matching pigment etc, complete.	24.29	SQM		
6	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	58.55	SQM		
7	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), including grouting the joint with white cement & matching pigments etc. complete.size 600x600 mm	109.1258	SQM		
8	Providing and laying Vitrified tiles in different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately)size 600x600 mm	6.97	SQM		
TOTAL ESTIMATED COST					
ADD 2% CONTEGENCIES					
TOTAL COST					



PROJECT -
 EXISTING PLAN OF DAV
 PUBLIC SCHOOL LOCATED AT
 DISTT-ROBERTSGANJ



**GROUND FLOOR PLAN
 EXISTING**



Ar. Sarvesh Srivastava

Ar. Sarvesh Srivastava
 Architect
 CN/2007/39704

ARCHITECT:-
 AR. SARVESH SRIVASTAVA

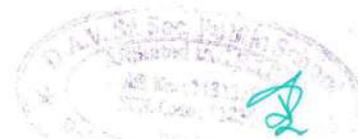
CONSULTANTS:-
CONCEPT DESIGNERS

42-B-1TH FLOOR
 SAHARA SHOPPING CENTRE
 F-ALABAD ROAD, LICCNOW-226016
 MOBILE NO.-9839058772

PART B- BILL OF QUANTITY

NAME OF WORK - PROPOSED ESTIMATE FOR (SECOND AND THIRD FLOOR) D.A.V. PUBLIC SR SEC SCHOOL, ROBERTSGANJ
DISTT- ROBERTSGANJ

S.N.	DESCRIPTION OF ITEM	QUANTITY	UNIT	RATES	Amount
9	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement :	3.38	CUM		
10	As in item 1.0 above but in lighter Beams having spans upto above six meter	25.37	CUM		
11	As in item 1.0 above but in SLAB	156.90	CUM		
12	R.C.C. work with cement approved coarse sand and 2 cm (3/4") gauge approved stone ballast in the proportion 1:1.5:3 (1 cement :1. coarse sand : 2 aggregates) , columns excluding supply of reinforcement and its bending the same with 24 WG binding wire and necessary centring and shuttering etc and also including supply of all materials labour and tools and plants etc. required for proper completion of the works.	25.06	CUM		
13	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.	225.44	QTL		
14	Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level up to floor five level in cement mortar 1:6 (1 cement : 6 coarse sand) :	164.27	CUM		
15	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level.	8.49	CUM		
16	15 mm cement plaster on rough side of single or half brick wall of mix :1:4 (1 cement: 4 coarse sand)	579.16	SQM		
17	12 mm cement plaster of mix :1:6 (1 cement: 6 coarse sand)	263.42	SQM		
18	Add for plaster drip course/ groove in plastered surface or moulding to R.C.C. projections.	113.400	RM		
19	Kota stone slab flooring over 20 mm (average) thick base of cement mortar 1:4 (1 cement:4 coarse sand)laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing				
	(a) 25 mm thick	44.550	SQM		
20	Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement : 3coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete.	27.000	SQM		
21	2.5 cm thick 1:2:4 plain cement concrete floor with cement approved coarse sand 2cm graded approved stone laid in panels finished with 3 mm in 5:1 as specified over & including 8cm thick base concrete consisting of cement local sand and brick ballast 4cm gauge in the proportion of 1:4:8 and removing any over lapping mortar at the joints of panels if any and giving them a uniform finish including supply of all materials labour and T&P etc. required for proper completion of the work.				
	As item no 20 above but floors shall be 4cm thick instead of 2.5 cm thick and without base concrete.	549.23	SQM		



PART B- BILL OF QUANTITY

**NAME OF WORK-PROPOSED ESTIMATE FOR (SECOND AND THIRD FLOOR) D.A.V. PUBLIC SR SEC SCHOOL, ROBERTSGANJ
DISTT- ROBERTSGANJ**

S.N.	DESCRIPTION OF ITEM	QUANTITY	UNIT	RATES	Amount
22	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all	194.40	KG		
23	Providing & fixing pressed steel door frames conforming to IS:4351 manufactured from commercial mild steel sheet of 1.25 mm thickness including hinges jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25 mm, or base ties of 1.25 mm presse mild steel welded or rigidly fixed together by mechanical means, adustable lugs with split end tail to each jamb including steel butt hinges 2.5mm thick with mortar guards, lock strikeplate and shock absorbers as specifie and applying a coat of approved steel primer after pre-treatment of the surface as directed by Engineer-in-charge.				
	(a) Profie B	93.60	SQM		
24	Providing and laying in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) in holdfast fixing, in Pressed steel chaukhat and curing complete, including cost of form-work.	0.88	CUM		
25	Supply of Dash Fastener	168.00	Nos		
26	Supply of aluminium grill	733.32	KG		
27	Providing and fixing aluminium work for doors, windows, ventilators and partitions extruded built up standard Tubelar section/ appropriate Z section and other section of approved make confirming to IS 733 and IS 1285 , fixing with dash fastner of required dia ans size including necessary filling of the gap at junctions, i.e. at top, bottom and side with required EPDM rubber neoprene gasket aluminium section shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle aluminium snap beading for glazing , panelling, C.P. brass/ stainless steel screw all complete as per architectural drawing and the direction of engineer in charge				
	Powder coated aluminium (minimum thickness powder coating 50 micron) for fixed porttion i.e. door/ window frames	300.11	KG		
28	Providing and fixing aluminium work for doors, windows, ventilators and partitions extruded built up standard Tubelar section/ appropriate Z section and other section of approved make confirming to IS 733 and IS 1285 , fixing with dash fastner of required dia ans size including necessary filling of the gap at junctions, i.e. at top, bottom and side with required EPDM rubber neoprene gasket aluminium section shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle aluminium snap beading for glazing , panelling, C.P. brass/ stainless steel screw all complete as per architectural drawing and the direction of engineer in charge				
	Powder coated aluminium (minimum thickness powder coating 50 micron) for openable porttion i.e. door/ window frames	733.32	KG		



PART B- BILL OF QUANTITY

NAME OF WORK - PROPOSED ESTIMATE FOR (SECOND AND THIRD FLOOR) D.A.V. PUBLIC SR SEC SCHOOL, ROBERTSGANJ

DIST- ROBERTSGANJ

S.N.	DESCRIPTION OF ITEM	QUANTITY	UNIT	RATES	Amount
29	Providing and fixing stainless steel (Grade 304) railing made of hollow tubes channels, plates etc. including welding grinding, buffering, polishing making curvature wherever required and fitting the same with necessary stainless steel nut and bolt complete including fixing the railing with necessary accessories complete in all respects				
	Steel Railing	600.00	KG		
30	Supply and fixing of flush doors commercial quality conforming to I.S. 2202 Part I (1483) including fixing of wooden cleats and stoppers and including fixing and adjustment of hinges, bolts, locks, handle, springs and other fittings but excluding their supply and including painting with two coats of Black Japan paint on all iron fitting if necessary. Fitting with necessary screws to be supplied departmentally.				
	(a) 32mm thick	30.24	SQM		
31	Fixing of Door, windows/ventilators chaukhats in position.				
	(a) Door chaukhats	40.00	NOS.		
	(b) Window chaukhats	28.00	NOS.		
	(c) Ventilator chaukhats		NOS.		
32	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the drg with float glass panes of 4mm thickness				
	4.0 mm thick glass panes	126.36	SQM		
33	Supply and fixing door and window S.S.fitting of approved make/quality (SQM)	126.36	SQM		
34	Distempering with dry distemper of approved brand and manufacture (two or more coats) of required shade on new work, over and including water thinnable priming coat to give an even shade.	263.42	SQM		
35	Finishing walls with Acrylic smooth exterior paint of required shade :New work (Two or more coats applied @ 1.67 ltr/10 sqm) over and including priming coat of exterior primer applied @ 2.20kg/10 sqm	579.16	SQM		
36	Providing & applying Birla putty of Av. 1. mm thickness over plastered surface to prepare the surface even & smooth	842.58	SQM		



PART B- BILL OF QUANTITYNAME OF WORK - PROPOSED ESTIMATE FOR (SECOND AND THIRD FLOOR) D.A.V. PUBLIC SR SEC SCHOOL, ROBERTSGANJ
DISTT- ROBERTSGANJ

S.N.	DESCRIPTION OF ITEM	QUANTITY	UNIT	RATES	Amount
37	Providing and laying water proofing treatment on roofs of slabs by applying cement slurry mixed with water proofing cement compound consisting of applying: (a) after surface preparation, first layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/sqm. (b) laying second layer of Fibre glass cloth when the first layer is still green. Overlaps of joints of fibre cloth should not be less than 10 cm. (c) third layer of 1.5 mm thickness consisting of slurry of cement @ 1.289 kg/ sqm mixed with water proofing cement compound @ 0.670 kg/sqm and coarse sand @ 1.289 kg/sqm. This will be allowed to air cure for 4 hours followed by water curing for 48 hours. The entire treatment will be taken upto 30 cm on parapet wall and tucked into groove in parapet all around. (d) fourth and final layer of brick tiling with cement mortar (which will be paid for separately. For the purpose of measurement the entire treated surface will be measured."	304.53	SQM		
38	Supply and fixing of 110(OD) dia PVC ISI marked phenolex or other approved quality complete with rose bend ms clamps 25mmx3.0mm of approved design fixed in wall and including repair of plaster points if damage during fixing of pipe etc	32.00	RM		
TOTAL ESTIMATED COST					
ADD 2% CONTEGENCIES					
TOTAL COST					



SCHEDULE OF QUANTITIES FOR PLUMBING WORKS					
NAME OF WORK -PROPOSED ESTIMATE FOR D.A.V. SR. SEC.PUBLIC SCHOOL ROBERTSGANJI O TEHSIL-ROBERTSGANJ, DISTRICT:-SONEBHADRA.					
S.N.	Description	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
SANITARY FIXTURES & ACCESSORIES : I					
1	Providing & fixing white vitreous china water closet squatting pan ISI marked (Indian type W.C. pan) with 100mm sand cast iron P or S trap, 10/12.5 litres PVC low level flushing cistern with fittings & brackets 40mm dia C.P. flush				
	pipe with fitting & clamps, 20mm over flow pipe with specials and mosquito proof coupling of approved				
a)	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	1	Nos.		
b)	Same as above but for European type W.C. pan with black plastic seat and lid. Make- Cera,Hindustan.	1	Nos.		
c)	White Vitreous china Orissa pattern W.C. pan for uniral of size 580x440 mm with integral type foot rests	2	Nos.		
2	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350mm				
	One urinal basin with 5 litre white P.V.C. automatic flushing cistern	2	Each		
3	Providing & fixing white vitreous china wash basin with C.I. brackets painted white, 15mm C.P. brass pillar taps, C.P. brass chain with rubber plug, 32mm C.P. brass waste of standard pattern including				
	cutting & making good the walls wherever required.				
	a) Flat back wash Basin size 550x400 mm with single 15mm C.P. brass pillar tap.	2	Nos.		
	sink				
4	Providing and fixing flexible P.V.C. waste pipe for sink or wash basin including PVC waste fittings complete.				
	a) 40mm dia	2	Nos.		
5	Providing & fixing 600x450mm bevelled edge mirror of superior glass (of approved quality) complete with 6mm thick asbestos cement sheet ground fixed to wooden cleats with C.P. brass screws and washers.	7	No.		



6	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS: 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required :				
	510x1040 mm bowl depth 250 mm	0	No.		
7	Providing & fixing 60x2cm. C.P. brass towelrail complete with C.P. brass brackets fixed to wooden cleats with C.P.	2	Nos.		
	TOTAL(SCHEDULE ITEMS)				
	TOTAL(NON SCHEDULE ITEMS)				
	TOTAL(SCHEDULE+NON SCHEDULE ITEMS)				
SOIL WASTE & VENT PIPES AND FITTINGS - II					
1	Providing & fixing soil, waste and vent pipes.				
	a) 100mm dia centrifugally cast iron S & S pipe.	20	Rm.		
	b) 75mm dia centrifugally cast iron S & S pipe.	15	Rm.		
2	Providing lead caulked joints to sand cast iron/centrifugally cast (spun) iron pipes & fitting of				
	a) 100mm	2	No.		
	b) 75mm	2	No.		
3	Providing & fixing cast iron trap of self cleansing design				
	a) 100mm inlet & 75mm outlet.	2	No.		
4	Providing & fixing cast iron collar.				
	a) 100mm dia.	2	No.		
	b) 75mm dia.	2	No.		
5	Providing and fixing plain cast iron S & S sanitary bend.				
	a) 100mm	2	Nos.		
	b) 75mm	2	Nos.		
6	Providing and fixing bend of required degree with access door, insertion rubber washer 3mm thick, bolts and nuts complete.				
	a) 100mm	2	Each		
	b) 75mm	2	Nos.		
7	Extra for providing & fixing 125mm dia C.P. grating in place of C.I. grating over floor traps.	2	Nos		
	TOTAL(SCHEDULE ITEMS)				
	TOTAL(NON SCHEDULE ITEMS)				
	TOTAL(SCHEDULE+NON SCHEDULE ITEMS)				
WATER SUPPLY PIPES AND FITTINGS - III					



1	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. (internal work)				
	a) 15mm dia nominal bore	20	Rm.		
	b) 20mm dia nominal bore	20	Rm.		
i)	Exposed on wall (for supply water to tank)				
	a) 32mm dia nominal bore (medium duty B GRADE)	10	Rm.		
2	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement ,trenching ,refilling & testing of joints complete as per direction of Engineer in Charge.				
	a) 15mm dia nominal bore.	20	Rm.		
	b) 20mm dia nominal bore.	20	Rm.		
	c) 32mm dia nominal bore.	15	Rm.		
	d) 40 mm nominal outer dia Pipes	10	Rm.		
3	Providing and fixing 45 cm long unplasticised PVC connection pipe with brass unions.				
	a) 15mm nominal bore	2	Nos.		
4	Providing & fixing CP brass bib cock of approved quality conforming to IS 8931				
	a) 15mm nominal bore short body & mixer	2	Nos.		
5	Providing & fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.				
	a) 15mm nominal bore	0	Nos.		
6	Providing and fixing ball valve (brass) of approved quality complete. (High or low pressure with plastic floats).				
	a) 25mm. Nominal bore	2	Nos		
7	Providing and fixing gun metal gate valve with wheel of approved quality.				
	a) 25mm dia nominal bore	2	Each		
8	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 a) 15 mm nominal bore	2	Each		



9	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931.	2	Each		
10	Providing and placing on terrace (at all floor levels) polyethylene water storage tank of approved brand and manufacture with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.				
	Capacity 1000 litre	1000	Ltrs.		
11	Providing and fixing brass stop cock of approved quality.				
	a) 15 mm nominal bore	5	Nos.		
	TOTAL(SCHEDULE ITEMS)				
	TOTAL(NON SCHEDULE ITEMS)				
	TOTAL(SCHEDULE+NON SCHEDULE ITEMS)				

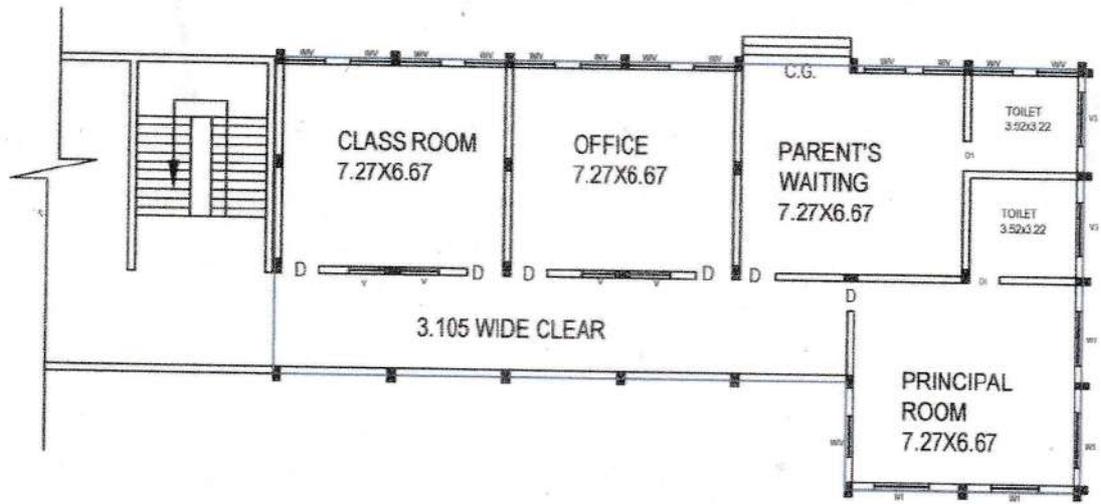
SCHEDULE OF QUANTITIES FOR EXTERNAL SEWERAGE SYSTEM - IV

1	Excavating trenches in all kind of soil of required width for pipes, cables etc. including excavation for sockets and dressing of sides, ramming of bottoms, depth upto 1.5 m. including getting out the excavated soil & then returning the soil as required, in layers not exceeding 20cm in depth including consolidating each deposited layer by ramming, watering, etc & disposig of surplus excavated soil as directed within a lead of 50m.				
	a) Pipes 80mm to 300mm diameter.	20	RM		
2	Supplying and fixing of PVC SWR ring (as per IS 13592 with latest ammendments Type A) Finolex prince ,Ungry, supprime make soil waste and ventilation pipe 110 mm OD dia complete with all necessary fitting such as Bends , connections , socket ,Elbows, Tee's etc complete of the work as per direction of Engineer in charge.				
	a) 110 mm diameter	20	M		
3	Providing & laying cement concrete 1:5:10 (1 cement :5 coarse sand :10 graded stone aggregate 40mm nominal size) around S.W.R Pipes including bed concrete as per standard design.				
	a) 110mm diameter	20	M		
4	Providing and fixing square mouth S.W. Gully trap grade 'A' complete with C.I. grating brick masonry chamber with F.P.S. bricks of class designation 75 and water tight C.I. cover with frame of 300 x 300mm. size (inside) the weight of cover to be not less than 2.70 kg as per standard design				
	less than 4.50 Kg and frame to be not less than 2.70 Kg as per standard design.				
	a) 150 x 100 mm. size P type	3	Nos		

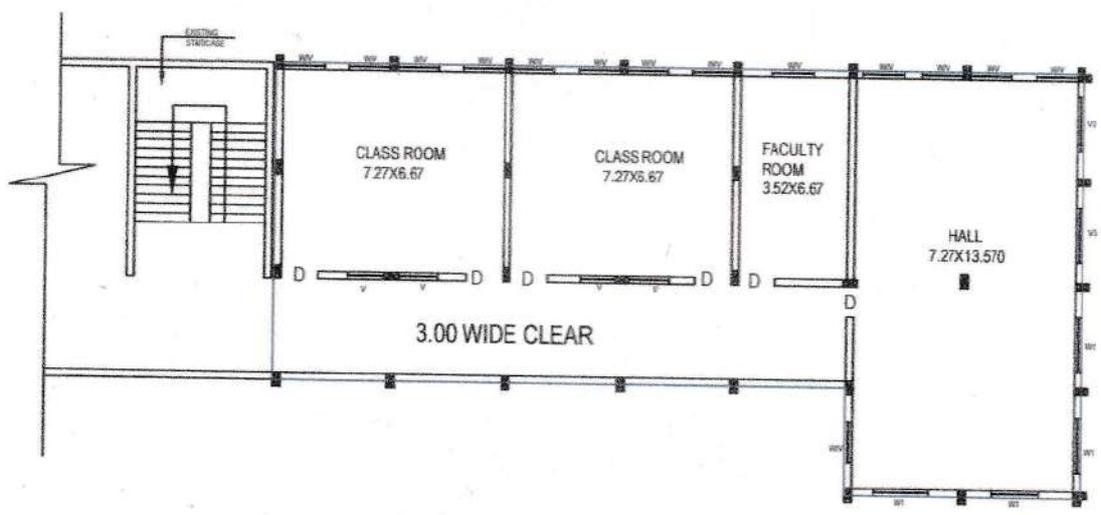


5	Constructing brick masonry INSPECTION chamber 75x75x45 cm with bricks of class designation 75 in cement mortar 1:4 (1 cement : 4 coarse sand) including 450x450mm C.I cover with frame complete as per standard design.				
	With F.P.S. bricks	3	Each		
TOTAL(SCHEDULE ITEMS)					
TOTAL(NON SCHEDULE ITEMS)					
TOTAL(SCHEDULE +NON SCHEDULED ITEMS)					





EXISTING GROUND & FIRST FLOOR



PROPOSED SECOND & THIRD FLOOR



PROJECT: PROPOSED UPPER FLOORS FOR DAV PUBLIC SCHOOL AT DISTT , ROBERTSGANJ STATE -UTTAR PRADESH.	DRAWN BY : AR.DIVYANSH	ARCHITECT: AR.SARVESH SRIVASTAVA CONCEPT DESIGNER'S ARCHITECTS ENGINEERS, INT DESIGNERS & VALUERS 426B,4th floor sahara shopping centre faizabad road lucknow-226016
	DATE : 20.09.2024	
DRG TITLE : UPPER FLOOR PLAN		

